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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of : Helmut M. Sassenfeld *et al.* Attorney Docket No.: 3091-A
Serial No.: 10/080,471 Group Art Unit: 1632
Filed: February 22, 2002 Examiner: Unknown
For: INCREASED RECOVERY OF ACTIVE PROTEINS

Box PGPUB DRAWINGS
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Applicants hereby submit (7) sheets of formal drawings, corresponding to Figures 1-8. These formal drawings are submitted to replace the informal drawings filed as part of the above-identified application, and contain no new matter. Please replace the informal drawings with these formal drawings.

Respectfully submitted,

Kathleen Fowler
Attorney for Applicant
Reg. No. 40,611

Immunex Corporation
Law Department
51 University Street
Seattle, WA 98101
Telephone: (206) 587-0430

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PGPUB DRAWINGS, Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date: May 22, 2002

Signed: Kathleen F. Prindle

CONTROL (PRE TREATMENT)

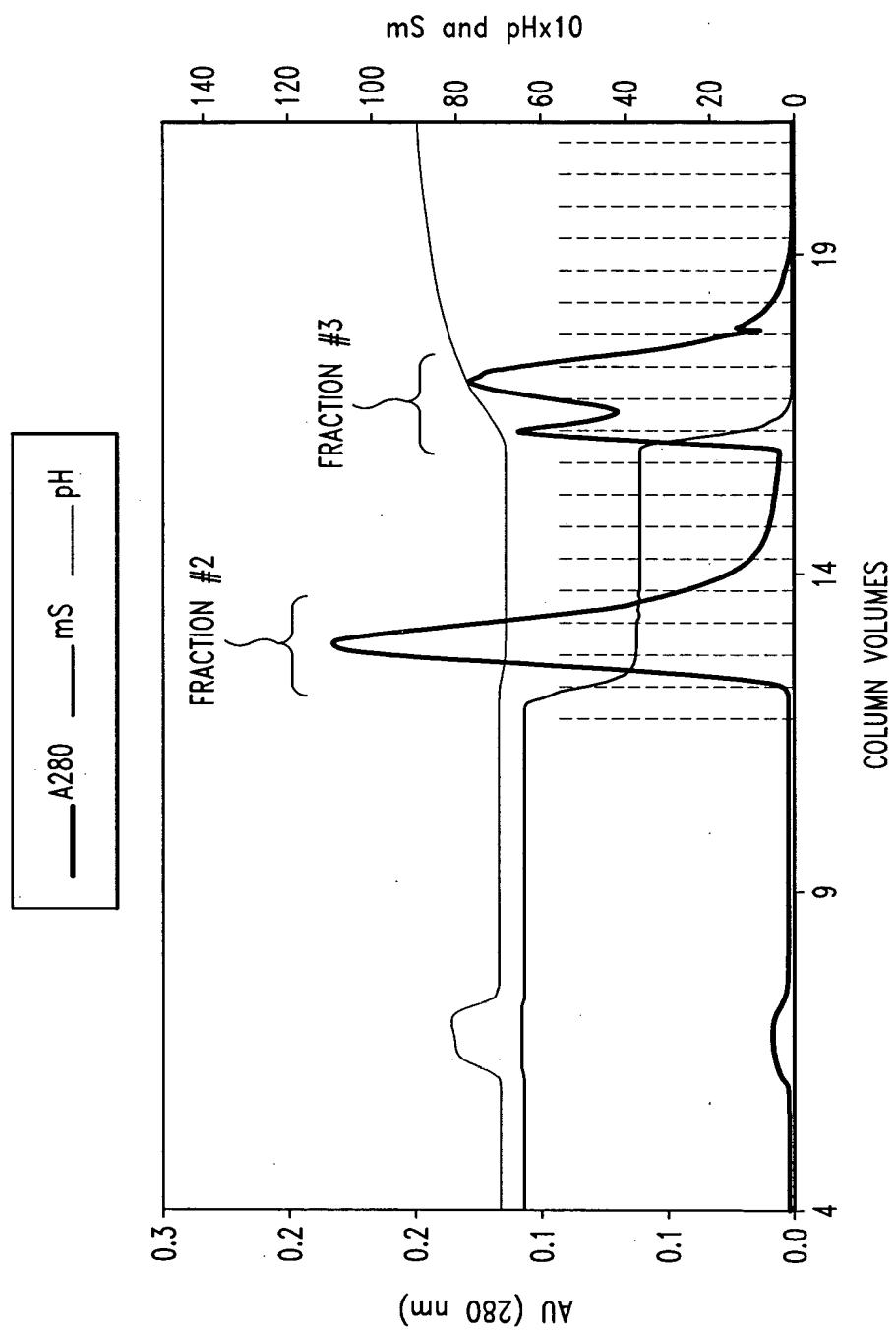


Fig. 1

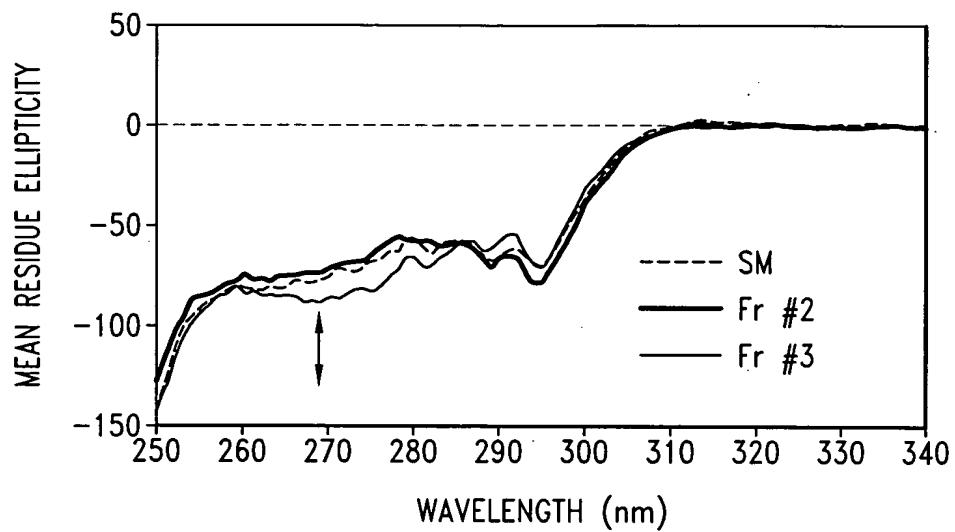


Fig. 2A

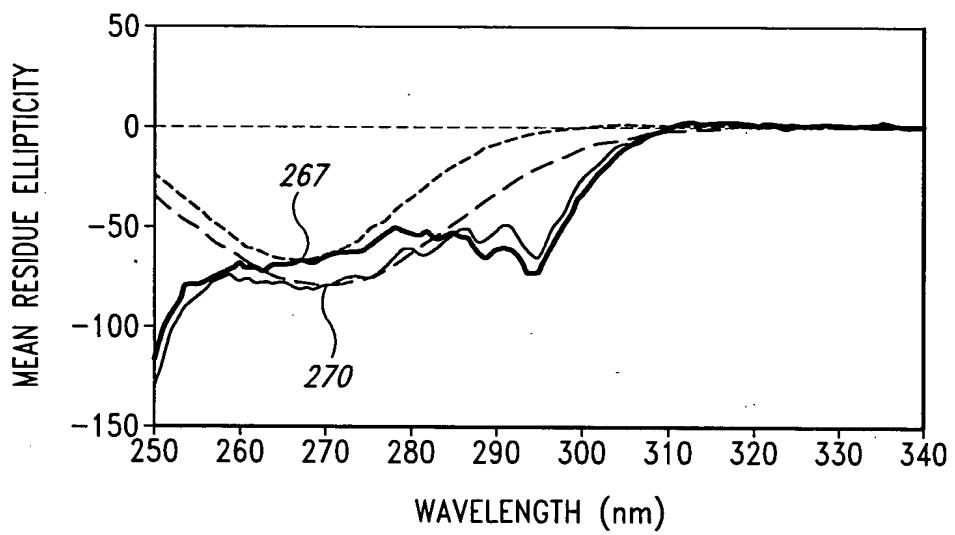
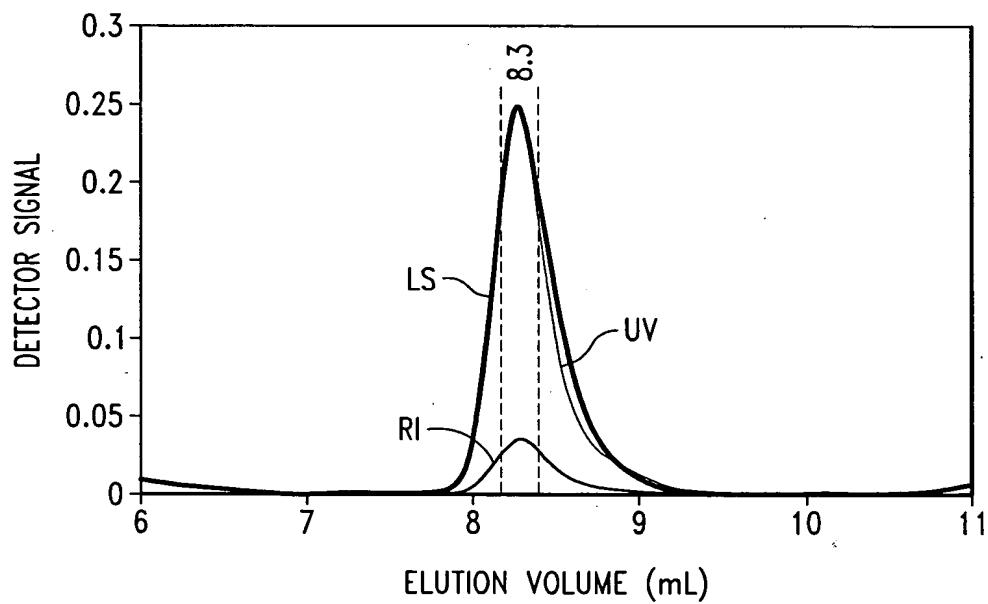
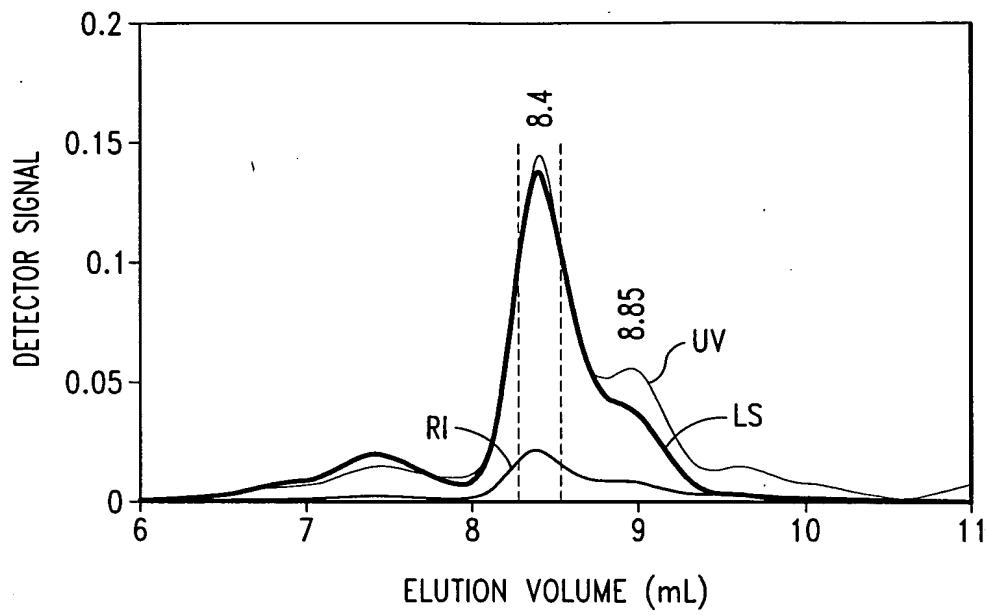


Fig. 2B



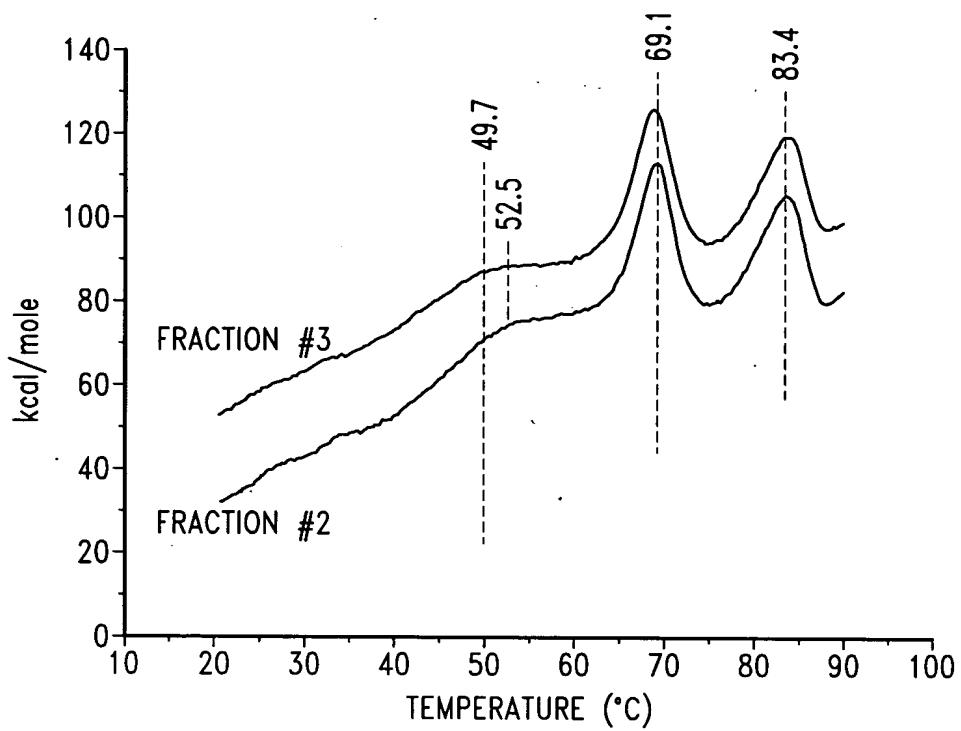


Fig. 4A

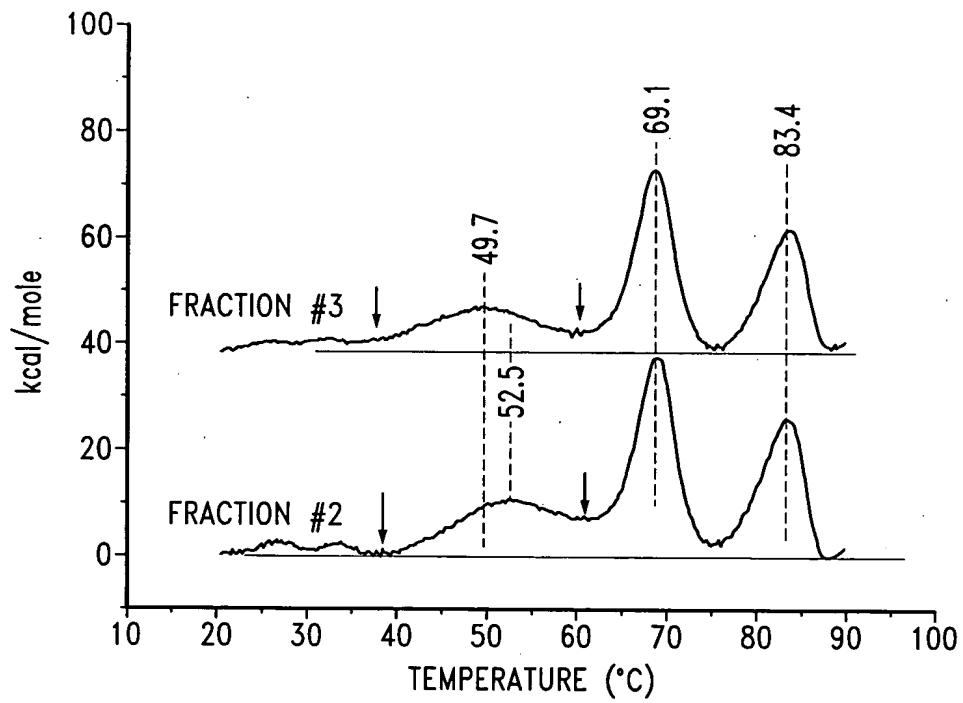


Fig. 4B

CORRELATION OF FRACTION #2 AND BINDING ACTIVITY

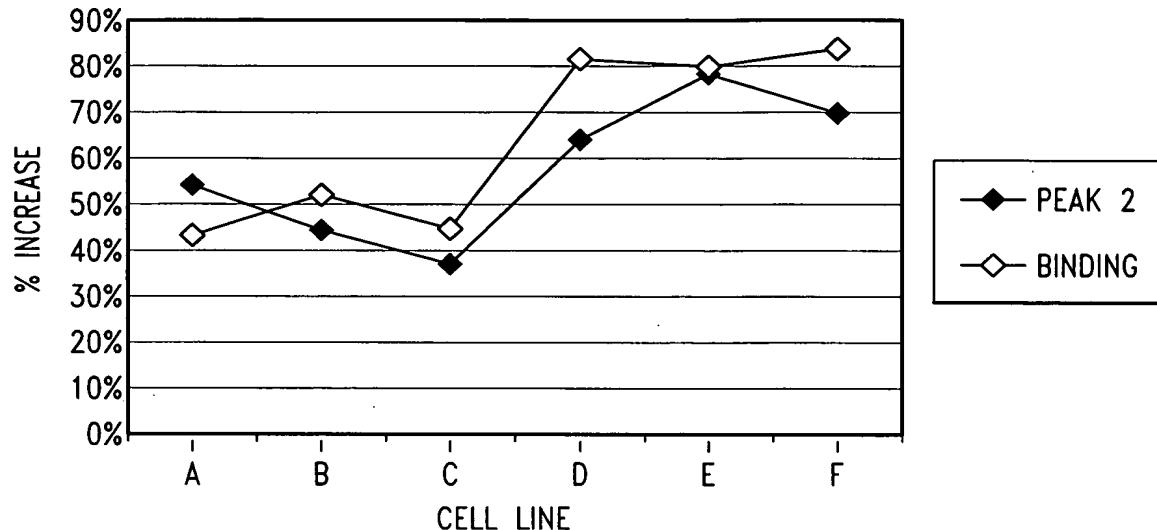


Fig. 5

EFFECT OF VARYING CYSTEINE CONCENTRATION ON CONVERSION OF FRACTION #3 INTO FRACTION #2

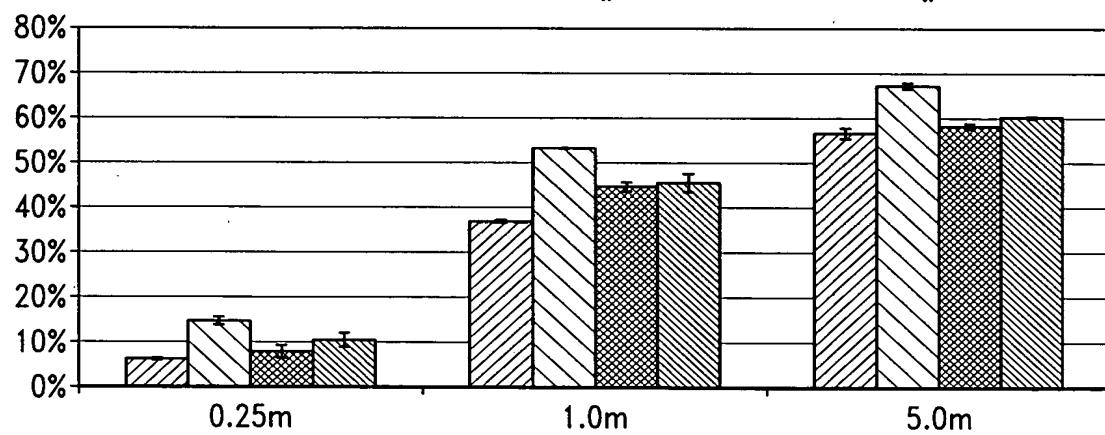


Fig. 6

EFFECT OF CYSTEINE CONCENTRATION ON PROPORTION OF FRACTION #3

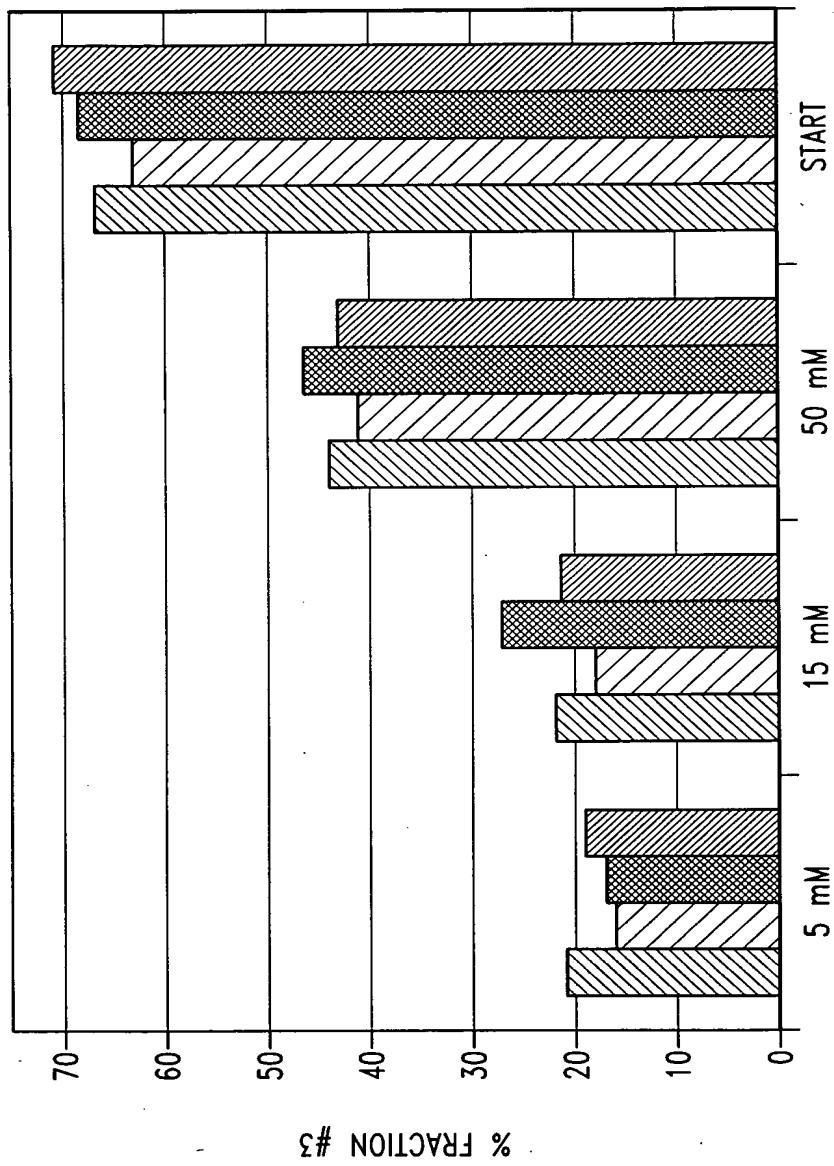


Fig. 7

EFFECT OF TEMPERATURE ON FRACTION #3 AFTER 6 HOURS

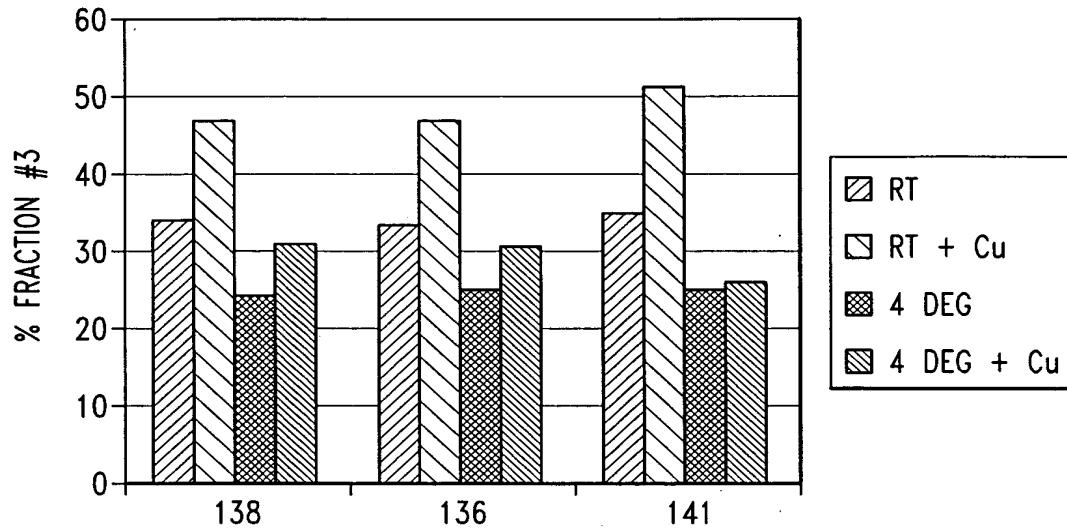


Fig. 8A

EFFECT OF TEMPERATURE ON FRACTION #3 AFTER 18 HOURS

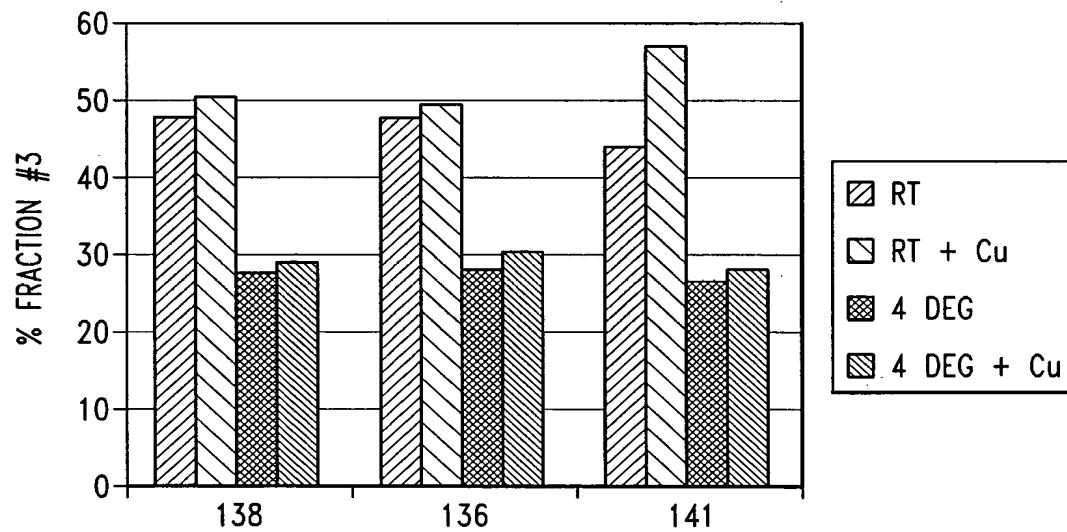


Fig. 8B